
0600M2--Mussel Watch Preassessment MAY 2010

****DATA SOURCE****

Data were compiled from surveys conducted in the Gulf of Mexico. Data were compiled from the following NewFields Environmental Forensics Practice, LLC (Alpha) lab electronic data: 1005016, 1005017, 1005018, 1005029, 1005030, 1005031, 1005042, 1005064. Data were also compiled from the following TDI-Brooks lab electronic data: 10-2404, 10-2405, 10-2415, 10-2421, 10-2424, 10-2425, 10-2484, 10-2486, 10-2488, 10-2489, 10-2491, 10-2499, and 10-2500. The data sets were for samples collected for Mussel Watch Preassessment MAY 2010

****DATA COLLECTION PURPOSE****

Natural Resource Damage Assessment

****DATA USE QUALIFICATION****

Values for concentration and detection limit should be interpreted to 3 significant figures. Values for reporting limits should be interpreted to 1 significant figure.

****STUDY****

The data include water, sediment, and tissue chemistry data.

****STATION****

StationIDs are based on the Grid locations recorded in the NOAA Field Sampling Information database, plus a sequential number used for each distinct latitude/longitude position reported. Datum was assumed to be NAD83.

****SAMPLES AND REPLICATES****

The collection depth of water samples as recorded in udepth and ldepth are in meters.

The default labrep code was "1A." Lab duplicates (second analysis of same sample for same analytical method) were assigned labrep "2A".

Lab duplicates were identified as those samples with a "D" suffix on the labID.

The original SampleIDs reported by the lab from the Chain-of-Custody is stored in the ExSampID field.

Methods:

PIANO Volatile Hydrocarbons by GC/MS | 8260M and Total Saturated Hydrocarbons by GC/FID | 8015M

Analytes measured using two methods were assigned labrep "1AX" for those analyzed by the PIANO method.

Alpha Lab Analytical Methods:

PIANO Volatile Hydrocarbons by GC/MS | 8260M | SOP. 0-019 Rev. 2 (abbreviated as 8260 M - PIANO VolHHC - GC/MS)

TDI Brooks Analytical Methods:

B&B SOP1016 - Aliphatic Hydrocarbon Determination by Gas Chromatography/Flame Ionization Detection (Abbreviated 8015 B&B SOP1016 GC/FID)

B&B SOP1006 - Aromatic Hydrocarbon Determination by Selected Ion Monitoring Gas Chromatography/Mass (Abbreviated 8270 M B&B SOP1006 GC/MS)

****SUMMED PARAMETERS****

No sums were calculated.

****QUALIFIERS****

Qualifiers recorded in the chemistry files represent the final data qualifiers provided by the data validation. Descriptions of the data qualifiers are included in the data dictionary.